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DATE: December 4, 1973

TO: NASA Scientific and Technical Information Facility
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FROM: Robert E. Bodenheimer

PRINCIPAL INVESTIGATOR
IDENTIFICATION NUMBER: UN 654

PROPOSAL NUMBER: MMC # 162-06

CONTRACT NUMBER: NAS5-21875

SUBJECT: Progress Report, "ERTS-A Imagery
Interpretation Techniques in the
Tennessee Valley."

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The purpose of this report is to summarize the research activity on proposal MMC # 162-06 (NAS5-21875), "ERTS-A Imagery Interpretation Techniques in the Tennessee Valley," during the period from September 25, 1973 to November 25, 1973. Principal Investigator for this project is Robert E. Bodenheimer (UN654).

Current Progress. This group has utilized only image transparencies in the ERTS research to this point in Phase III. At the ERTS Investigator Presentations at GSFC on October 29, the question was projected as to why computer compatible tapes had not been used. In view of the

(E74-10098) ERTS-A IMAGERY INTERPRETATION
TECHNIQUES IN THE TENNESSEE VALLEY
Progress Report, 25 Sep. - 25 Nov. 1973
(Tennessee Univ.) 2 p HC \$3.00 CSCL 05B

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discussions at this meeting, data processing efforts have been shifted over the past two months to the utilization of the computer compatible tapes.

The first tapes are scheduled for shipment by December 20, 1973. Software for reading the tapes is currently under development for both the bulk processing computer facility and the minicomputer facility of the image processing laboratory.

Next Reporting Period. Software development will continue. Progress in the next report period should provide some results from the utilization of the computer compatible tapes.

Respectfully submitted,

A handwritten signature in cursive script, reading "Robert E. Bodenheimer".

Robert E. Bodenheimer
UN654